

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102225\
 Data File : VY023554.D
 Acq On : 22 Oct 2025 16:22
 Operator : SY/MD
 Sample : Q3422-01
 Misc : 4.38g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PR132-S15-000008-20251021

Quant Time: Oct 24 02:36:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	828002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	1318131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	1124309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	514846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	347588	50.201	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.400%	
35) Dibromofluoromethane	7.634	113	403047	49.763	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.520%	
50) Toluene-d8	10.109	98	1501805	49.790	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.580%	
62) 4-Bromofluorobenzene	12.401	95	481218	48.324	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.640%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.866	59	16683	32.388	ug/l	97
16) Acetone	3.872	43	55038	33.390	ug/l	97
17) Carbon Disulfide	4.110	76	89341	4.226	ug/l	99
20) Methylene Chloride	4.622	84	25987	2.916	ug/l	98
25) 2-Butanone	6.908	43	17633	8.762	ug/l	88
39) Methylcyclohexane	9.085	83	103880	7.441	ug/l #	43

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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